

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number

BP2053

First Named Inventor

Mitchell A. Buznitsky

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DETERMINATION AND PROCESSING FOR FRACTIONAL-N PROGRAMMING
VALUES**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

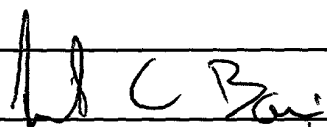
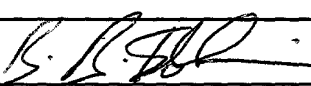
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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/>		Customer Number or Bar Code Label	<input type="checkbox"/>		OR <input checked="" type="checkbox"/>	Correspondence address below	
Shayne X. Short, Ph.D.							
Name							
Garlick Harrison & Markison, LLP							
Address							
Austin				Texas		78716-0727	
City				State		ZIP	
US		(512) 825-1145			Fax 1: (512) 394-0054 Fax 2: (512) 264-3735		
Country		Telephone			Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Mitchell A.				Buznitsky			
Inventor's Signature				Date		1/17/02	
Carlsbad				CA		US	
Residence: City				State		Country	
Citizenship				US			
7800 Calle Pinabete							
Mailing Address							
Carlsbad				CA		92009	
City				State		ZIP	
Country				US			
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Yuqian Cedric				Wong			
Inventor's Signature				Date		1/17/02	
San Diego				CA		US	
Residence: City				State		Country	
Citizenship				US			
11676 Cypress Canyon Road							
Mailing Address							
San Diego				CA		92131	
City				State		ZIP	
Country				US			
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION**ADDITIONAL INVENTOR(S)****Supplemental Sheet**Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Daniel C.	Family Name or Surname Bozich		
Inventor's Signature 		Date 01-17-02	
Residence: City San Diego	State CA	Country US	Citizenship US
Mailing Address 8781 Hillery Drive			
Mailing Address			
City San Diego	State CA	ZIP 92126	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Brima B.	Family Name or Surname Ibrahim		
Inventor's Signature 		Date 01/21/02	
Residence: City Los Angeles	State CA	Country US	Citizenship Sierraleone
Mailing Address 1522 S. Saltair Ave			
Mailing Address #101			
City Los Angeles	State CA	ZIP 90025	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Family Name or Surname		
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a California corporation having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-7013, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on _____ of an invention known as **DETERMINATION AND PROCESSING FOR FRACTIONAL-N PROGRAMMING VALUES** (Attorney Docket No. BP2053), which is disclosed and claimed in a patent application of the same title by the inventor(s) **Mitchell A. Buznitsky, Yuqian Cedric Wong, Daniel C. Bozich, and Brima B. Ibrahim** (said application filed on _____ at the U.S. Patent and Trademark Office, having Application Number _____).

The Assignee hereby appoints the U.S. attorneys associated with **Garlick Harrison & Markison, LLP** to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being:

Bruce E. Garlick	Reg. No. 36,520
James A. Harrison	Reg. No. 40,401
Timothy W. Markison	Reg. No. 33,534
Shayne X. Short, Ph.D.	Reg. No. 45,105
Robert C. Strawbrich	Reg. No. 36,692

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to: Shayne X. Short, Ph.D.
GARLICK HARRISON & MARKISON, L.L.P.
P.O. BOX 160727
AUSTIN, TEXAS 78716-0727.

Direct phone calls to Shayne X. Short, Ph.D. at (512) 825-1145.

FOR: Broadcom Corporation

SIGNATURE: _____

BY: William J. Ruehle

TITLE: Vice President and Chief Financial Officer (VP & CFO)

DATE: January 21, 2002

Certificate Under 37 C.F.R. § 3.73(b)

Applicants: **Mitchell A. Buznitsky, Yuqian Cedric Wong, Daniel C. Bozich, and Brima B. Ibrahim**

Application No.: Not yet assigned Filing Date: _____

Entitled: **DETERMINATION AND PROCESSING FOR FRACTIONAL-N PROGRAMMING VALUES**

Attorney Docket No: **BP2053**

Broadcom Corporation, a California Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or

2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above.
The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE:] A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

FOR: Broadcom Corporation

SIGNATURE: _____

BY: William J. Ruehle

TITLE: Vice President and Chief Financial Officer (VP & CFO)

DATE: January 21, 2002

10054247-012202